



FORM PTO-1449  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (Use several sheets if necessary)		ATTY. DOCKET NO. TAN-2-1401.07.US	SERIAL NO. 10/776,558
		APPLICANT Gorsuch et al.	
		FILING DATE February 11, 2004	GROUP 2617

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		4,107,469	08/1978	Jenkins			
		4,577,316	03/1986	Schiff			
		4,625,308	11/1986	Kim et al.			
		4,675,863	06/1987	Paneth et al.			
		4,817,089	03/1989	Paneth et al.			
		4,841,526	06/1989	Wilson et al.			
		4,862,453	08/1989	West et al.			
		4,866,709	09/1989	West et al.			
		4,912,705	03/1990	Paneth et al.			
		4,949,395	08/1990	Rydbeck			
		5,022,024	06/1991	Paneth et al.			
		5,027,348	06/1991	Curry			
		5,027,400	06/1991	Baji et al.			
		5,114,375	05/1992	Wellhausen et al.			
		5,115,309	05/1992	Hang			
		5,226,044	07/1993	Gupta et al.			
		5,268,900	12/1993	Hluchyj et al.			
		5,282,222	01/1994	Fattouche et al.			
		5,325,419	06/1994	Connolly et al.			
		5,355,374	11/1994	Hester et al.			
		5,373,502	12/1994	Turban			
		5,375,124	12/1994	D'Ambrogio, et al.			
		5,388,102	02/1995	Griffith et al.			
		5,394,473	02/1995	Davidson			
		5,412,429	05/1995	Glover			

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		5,442,625	08/1995	Gitlin et al.			
		5,463,629	10/1995	Ko			
		5,471,463	11/1995	Hulbert			
		5,585,850	12/1996	Schwaller			
		5,592,470	01/1997	Rudrapatna et al.			
		5,592,471	01/1997	Briskman			
*		5,594,782	01/1997	Zicker et al.			
*		5,603,081	02/1997	Raith et al.			
*		5,606,580	02/1997	Mourot et al.			
		5,617,423	04/1997	Li et al.			
		5,642,348	06/1997	Barzegar et al.			
		5,655,001	08/1997	Cline et al.			
		5,657,358	08/1997	Panech et al.			
		5,663,958	09/1997	Ward			
		5,663,990	09/1997	Bolgiano et al.			
		5,673,259	09/1997	Quick, Jr.			
		5,687,194	11/1997	Paneth et al.			
		5,697,059	12/1997	Carney			
		5,699,364	12/1997	Sato et al.			
		5,734,646	03/1998	I et al.			
		5,781,542	07/1998	Tanaka et al.			
		5,784,406	07/1998	DeJaco et al.			
		5,790,551	08/1998	Chan			
		5,793,744	08/1998	Kanerva et al.			
		5,802,465	09/1998	Hamalainen et al.			
		5,825,807	10/1998	Kumar			

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		5,828,659	10/1998	Teder et al.			
		5,828,662	10/1998	Jalali et al.			
		5,844,894	12/1998	Dent			
		5,845,211	12/1998	Roach			
		5,854,786	12/1998	Henderson et al.			
		5,856,971	01/1999	Gitlin et al.			
		5,859,840	01/1999	Tiedemann, Jr. et al.			
		5,859,879	01/1999	Bolgiano et al.			
		5,872,786	02/1999	Shobatake			
		5,881,060	03/1999	Morrow et al.			
		5,896,376	04/1999	Alperovich et al.			
		5,910,945	06/1999	Garrison et al.			
		5,914,950	06/1999	Tiedemann, Jr. et al.			
		5,923,650	07/1999	Chen et al.			
		5,930,230	07/1999	Odenwalder et al.			
		5,950,131	09/1999	Vilmur			
		5,956,332	09/1999	Rasanen et al.			
		5,966,374	10/1999	Rasanen			
		5,991,279	11/1999	Haugli et al.			
		6,001,800	12/1999	Mehta et al.			
		6,002,690	12/1999	Takayama et al.			
		6,009,106	12/1999	Rustad et al.			
		6,005,855	12/1999	Zehavi et al.			
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		6,028,868	02/2000	Yeung et al.			

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		6,052,385	04/2000	Kanerva et al.			
		6,064,678	05/2000	Sindhushayana et al.			
		6,069,883	05/2000	Ejzak et al.			
		6,078,572	06/2000	Tanno et al.			
		6,081,536	06/2000	Gorsuch et al.			
		6,088,335	07/2000	I et al.			
		6,097,733	8/2000	Basu et al.			
		6,111,863	08/2000	Rostoker et al.			
		6,112,092	08/2000	Benveniste			
		6,134,233	10/2000	Kay			
		6,151,332	11/2000	Gorsuch et al.			
		6,157,619	12/2000	Ozluturk et al.			
		6,161,013	12/2000	Anderson et al.			
		6,196,362	02/2001	Darcie et al.			
		6,198,723	03/2001	Parruck et al.			
		6,208,871	03/2001	Hall et al.			
		6,215,798	04/2001	Carneheim et al.			
		6,222,828	04/2001	Ohlson et al.			
		6,236,647	05/2001	Amalfitano			
		6,243,372	06/2001	Petch et al.			
		6,259,683	07/2001	Sekine et al.			
		6,262,980	07/2001	Leung et al.			
		6,269,088	07/2001	Masui et al.			
		6,272,168	08/2001	Lomp et al.			
		6,285,665	09/2001	Chuah			
		6,307,840	10/2001	Wheatley III et al.			

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		6,310,859	10/2001	Morita et al.			
		6,366,570	04/2002	Bhagalia			
		6,370,117	04/2002	Koraitim et al.			
		6,373,830	04/2002	Ozluturk			
		6,373,834	04/2002	Lundh et al.			
		6,377,548	04/2002	Chuah			
		6,377,809	04/2002	Rezaifar et al.			
		6,388,999	05/2002	Gorsuch et al.			
		6,389,000	05/2002	Jou			
		6,396,804	05/2002	Odenwalder			
		6,418,148	07/2002	Kumar et al.			
		6,456,608	09/2002	Lomp			
		6,469,991	10/2002	Chuah			
		6,473,623	10/2002	Benveniste			
		6,504,830	01/2003	Östberg et al.			
		6,519,651	02/2003	Dillon			
		6,526,039	02/2003	Dahlman et al.			
		6,526,064	02/2003	Bousquet			
		6,526,281	02/2003	Gorsuch et al.			
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		6,542,481	04/2003	Foore et al.			
		6,545,986	04/2003	Stellakis			
		6,567,416	05/2003	Chuah			
		6,570,865	05/2003	Masui et al.			
		6,571,296	05/2003	Dillon			
		6,574,211	06/2003	Padovani et al.			

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		6,597,913	07/2003	Natarajan			
*		6,845,104	01/2005	Johnson et al.			
*		6,973,140	12/2005	Hoffman et al.			
		2004/0160910	08/2004	Gorsuch et al.			
		2004/0180696	09/2004	Foore et al.			

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
*		4426183	10/1995	DE <sup>1</sup>				
		443061	08/1991	EP			X	
		526106	02/1993	EP				
		635949	01/1995	EP <sup>2</sup>				
		682423	11/1995	EP				
		682426	11/1995	EP				
		719062	06/1996	EP				
		2761557	01/1998	FR <sup>3</sup>				
*		2000-236343	08/2000	JP			X**	
*		2000-286851	10/2000	JP			X**	
*		2002-51044	04/2002	JP <sup>4</sup>				
		95/08900	03/1995	WO				
		96/08934	03/1996	WO				
		96/27994	12/1996	WO				

1 Corresponds to WO 96/03815\*\*

2 Corresponds to US 5,606,580

3 Corresponds to US 6,526,039

4 Corresponds to WO 98/59523

\*\*English Abstract Only

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							YES	NO
		96/37081	11/1996	WO				
		97/23073	06/1997	WO				
		97/32412	04/1997	WO				
		97/46044	12/1997	WO				
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*		99/44341	09/1999	WO				
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	Chih-Lin I et al., Load and Interference Based Demand Assignment (LIDA) for Integrated Services in CDMA Wireless Systems, November 18, 1996, Pages 235-241.
	Budka et al., Cellular Digital Packet Data Networks, Bell Labs Technical Journal, Summer 1997, Pages 164-181.
	Cellular Digital Packet Data, System Specification, Release 1.1, January 19, 1995.

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EXAMINER INITIAL		DESCRIPTION (Including Author, Title, Date, Pertinent Pages, Etc.)
		Data Standard, Packet Data Section, PN-3676.5 (to be published as TIA/EIA/IS-DATA.5), December 8, 1996, Version 02 (Content Revision 03).
		Data Service Options for Wideband Spread Spectrum Systems: Introduction, PN-3676. 1 (to be published as TIA/EIA/IS-707.1), March 20, 1997 (Content Revision 1).
		Packet Data Service Option Standard for Wideband Spread Spectrum Systems, TIA/EIA Interim Standard, TIA/EIA/IS-657, July 1996.
		Mobile Station-Base Station Compatibility Standard for Dual-Mode Wideband Spread Spectrum Cellular System, TIA Interim Standard, TIA/EIA/IS-95-A (Addendum to TIA/EIA/IS-95), May 1995.
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		Network Wireless Systems Offer Business Unit (NWS OBU), Feature Definition Document for Code Division Multiple Access (CDMA) Packet Mode Data Services, FDD-1444, November 26, 1996.
		Draft Text for "95C" Physical Layer (Revision 4), Part 2, Document #531-981-20814-95C, part 2 on 3GPP2 website ( <a href="ftp://ftp.3gpp2.org/tsgc/working/1998/1298_Maui/WG3-TG1/531-98120814-95c,%20part%202.pdf">ftp://ftp.3gpp2.org/tsgc/working/1998/1298_Maui/WG3-TG1/531-98120814-95c,%20part%202.pdf</a> ), 1998.
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		High Data Rate (HDR) Solution, Qualcomm, December 1998.
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		Ejzak et al., Lucent Technologies Air Interface Proposal for CDMA High Speed Data Service, Revision 0.1, May 5, 1997.
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		Simpson, W. (Editor). "RFC 1662 – PPP in HDLC-Like Framing." Network Working Group, July 1994, pgs. 1-17. <a href="http://www.faqs.org/rfcs/rfc1662.html">http://www.faqs.org/rfcs/rfc1662.html</a>
		Stage 1 Service Description for Data Services - High Speed Data Services (Version 0.10) CDG RF 38. December 3, 1996.
		<i>Support for 14.4 kbps Data Rate and PCS Interaction for Wideband Spread Spectrum Cellular Systems.</i> TSB74, December 1995. TIA/EIA Telecommunications Systems Bulletin.

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	Honkasalo, Harri. <i>High Speed Data Air Interface.</i> 1996.
	<i>Data Services Option Standard for Wideband Spread Spectrum Digital Cellular System.</i> TIA/EIA/IS-99. TIA/EIA Interim Standard. July 1995.
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	<u>WWW.CDG.ORG/NEWS/PRESS/1997.ASP.</u> CDA Press Release Archive, 1997.

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FORM PTO-1449  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (Use several sheets if necessary)		ATTY. DOCKET NO. TAN-2-1401.07.US	SERIAL NO. 10/776,558
		APPLICANT Gorsuch et al.	
		FILING DATE February 11, 2004	GROUP 2617

EXAMINER INITIAL		DESCRIPTION (Including Author, Title, Date, Pertinent Pages, Etc.)
		<i>Physical Layer Standard for cdma2000 Spread Spectrum Systems, Release C. TIA/EIA Interim Standard. TIA/EIA/IS-2000.2C. May, 2002.</i>
		<i>Data Service Options for Wideband Spread Spectrum Systems. TIA/EIA Interim Standard. TIA/EIA/IS-707-A. April 1999.</i>
		<i>Upper Layer (Layer 3) Signaling Standard for cdma2000 Spread Spectrum Systems, Release C. TIA/EIA Interim Standard. TIA/EIA/IS-2000.5-C. May, 2002.</i>
		<i>Introduction to cdma2000 Spread Spectrum Systems, Release C. TIA/EIA Interim Standard. TIA/EIA/IS-2000.1-C. May, 2002.</i>
		<i>Motorola, Version 1.0. Motorola High Speed Data Air Interface Proposal Comparisons and Recommendations. January 27, 1997.</i>
		<i>Telecommunications Industry Association Meeting Summary. Task Group I, Working Group III, Subcommittee TR45.5. January 6-8, 1997. Newport Beach, California.</i>
		<i>Shacham, et al., "A Selective-Repeat-ARQ Protocol for Parallel Channels and Its Resequencing Analysis," IEEE Transactions On Communications, XP000297814, 40 (4): 773-782 (Apr. 1997).</i>

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